

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NIP-231

In re Patent Application of

K. ASAMI

Serial No.

Filed: March 14, 2001

For: METHOD AND APPARATUS FOR TRANSMITTING AND
RECEIVING INFORMATION

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows.

IN THE CLAIMS

Rewrite claims 21-25, 27, 32-34, 42, 44, 46, and 49-50 as follows:

21. (Once Amended) A receive-side information processing system of Claim 19, wherein

said registration information recording media is an IC card.

22. (Once Amended) A receive-side information processing system of Claim 19, wherein

an information specified by a user of said receive-side information processing system among information distributed

free of charge is made registered in said registration information recording media;

a new free distribution information to be acquired into said receive-side information processing system is defined at said registration information recording media; and

a label information and version information of a free distribution information acquired in said receive-side information processing system is made recorded and registered on said registration information recording media.

23. (Once Amended) A receive-side information processing system of Claim 17, wherein

a registration operation for a chargeable information and a registration operation for a free information are processed with an identical registration information recording media.

24. (Once Amended) A receive-side information processing system of Claim 17, wherein

a registration operation for a chargeable information and a registration operation for a free information are processed individually with a separated registration information recording media.

25. (Once Amended) A receive-side information processing system of Claim 17, wherein

a registration operation for a chargeable information to be acquired into said receive-side information processing system is processed with a registration information recording media; and

a registration operation for a free information is processed with a write-enabled recording media installed in said receive-side information processing system.

27. (Once Amended) A receive-side information processing system used for a receive method or used for system of Claim 17, wherein

a received information stored in said main memory unit is selected, edited and processed, and provided for output in a specified output format.

32. (Once Amended) A receive-side information processing system of Claim 17, embedded in a cellular phone, a PHS, a PDA having a wireless function, a GPS or a personal digital assistants having a composite function of those

terminals, or a navigation terminal for a mobile station such as automobile, ship and air craft.

33. (Once Amended) A receive-side information processing system of Claim 17, embedded in a portable radio, a portable television, a radio and television for a mobile station such automobile.

34. (Once Amended) A receive-side information processing system of Claim 17, embedded in an audio-visual equipment, or a fixed equipment used in doors.

44. (Amended) An information transmission method of Claim 37, wherein

in case that said information processing device at said mobile station is a two-way communication system having a trans transmit-receive function, said information processing device at said fixed receiving station acquires a classification and version of an information stored in said information processing apparatus at said mobile station; and

a new information is transmitted if a version of an information at said fixed receiving station is newer.

46. (Once Amended) An information acquisition method of Claim 35, wherein

in case that said information processing device at said mobile station is a two-way communication system having a trans transmit-receive function, said information processing device at said fixed receiving station acquires a classification and version of an information stored in said information processing apparatus at said mobile station; and a new information is transmitted if a version of an information at said fixed receiving station is newer.

49. (Amended) An information service station of Claim 47, wherein

said information processing device has an information transfer media mounting device; and

said information processing device has such a function that said information processing device compares an information object registered on a media removed from a mobile station and mounted in said media mounting device with an information object stored in said information processing device, and that an information to be transmitted out to said mobile station with said media is determined.

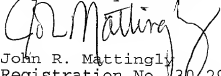
50. (Amended) An information service station of Claim 47, wherein

said information processing device has such a function that said information processing device acquires a classification and a version of an information stored in an information processing device at a mobile station via an information transfer media, and that, if a version of an information of said fixed station is judged to be newer, a new information is updated and registered on said media.

REMARKS

Examination is requested.

Respectfully submitted,


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MARKED UP VERSION OF REWRITTEN CLAIMS

21. (Once Amended) A receive-side information processing system of Claim 19 [or 20], wherein

said registration information recording media is an IC card.

22. (Once Amended) A receive-side information processing system of Claim 19, [20 or 21,] wherein

an information specified by a user of said receive-side information processing system among information distributed free of charge is made registered in said registration information recording media;

a new free distribution information to be acquired into said receive-side information processing system is defined at said registration information recording media; and

a label information and version information of a free distribution information acquired in said receive-side information processing system is made recorded and registered on said registration information recording media.

23. (Once Amended) A receive-side information processing system of [either one of] Claim[s] 17 [to 22], wherein

a registration operation for a chargeable information and a registration operation for a free information are processed with an identical registration information recording media.

24. (Once Amended) A receive-side information processing system of [either one of] Claim[s] 17 [to 22], wherein

a registration operation for a chargeable information and a registration operation for a free information are processed individually with a separated registration information recording media.

25. (Once Amended) A receive-side information processing system of [either one of] Claim[s] 17 [to 22], wherein

a registration operation for a chargeable information to be acquired into said receive-side information processing system is processed with a registration information recording media; and

a registration operation for a free information is processed with a write-enabled recording media installed in said receive-side information processing system.

27. (Once Amended) A receive-side information processing system used for a receive method [of Claim 15] or used for [either one of] system[s] of Claim[s] 17 [to 26], wherein

a received information stored in said main memory unit is selected, edited and processed, and provided for output in a specified output format.

32. (Once Amended) A receive-side information processing system of [either one of] Claim[s] 17 [to 20], [Claims 22, 24 to 26,] embedded in a cellular phone, a PHS, a PDA having a wireless function, a GPS or a personal digital assistants having a composite function of those terminals, or a navigation terminal for a mobile station such as automobile, ship and air craft.

33. (Once Amended) A receive-side information processing system of [either one of] Claim[s] 17 [to 20], [Claims 22, 24 to 26,] embedded in a portable radio, a portable television, a radio and television for a mobile station such automobile.

34. (Once Amended) A receive-side information processing system of [either one of] Claim[s] 17 [to 20], [Claims 22, 24 to 26,] embedded in an audio-visual equipment, or a fixed equipment used in doors.

44. (Amended) An information transmission method of [either one of] Claim[s] 37 [to 40], wherein

in case that said information processing device at said mobile station is a two-way communication system having a trans transmit-receive function, said information processing device at said fixed receiving station acquires a classification and version of an information stored in said information processing apparatus at said mobile station; and

a new information is transmitted if a version of an information at said fixed receiving station is newer.

46. (Once Amended) An information acquisition method of Claim 35 [or 36], wherein

in case that said information processing device at said mobile station is a two-way communication system having a trans transmit-receive function, said information processing device at said fixed receiving station acquires a

classification and version of an information stored in said information processing apparatus at said mobile station; and a new information is transmitted if a version of an information at said fixed receiving station is newer.

49. (Amended) An information service station of Claim 47 [or 48], wherein

said information processing device has an information transfer media mounting device; and

said information processing device has such a function that said information processing device compares an information object registered on a media removed from a mobile station and mounted in said media mounting device with an information object stored in said information processing device, and that an information to be transmitted out to said mobile station with said media is determined.

50. (Amended) An information service station of Claim 47 [or 48], wherein

said information processing device has such a function that said information processing device acquires a classification and a version of an information stored in an information processing device at a mobile station via an information transfer media, and that, if a version of an

information of said fixed station is judged to be newer, a new information is updated and registered on said media.